

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: INVUE

Report Number: P366744

Luminaire Tested: **MSA-SA1B-727-U-SLR**

Issue Date: 12/2/2019

Test Information

Test Method: LM-79-08
Report Number: P366744
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1910-543-24)
Test Lab: INNOVATION CENTER
Issue Date: 12/2/2019
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: MSA-SA1B-727-U-SLR
Description: MESA POST TOP DECORATIVE LUMINAIRE. (1) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR RIGHT OPTICS.
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3628 lumens
Efficiency: N/A
Efficacy: 82.5 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G2

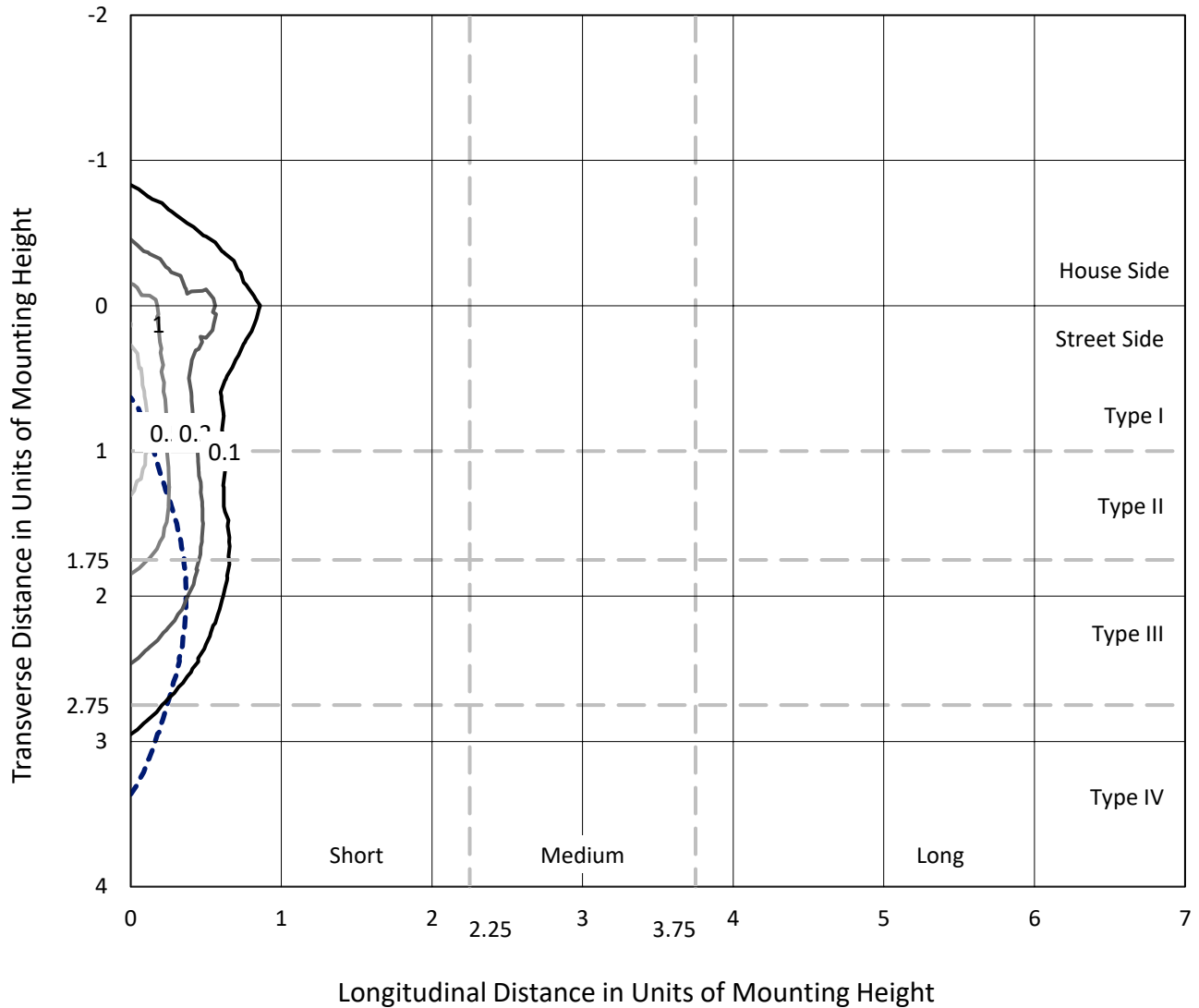
Input Watts (W): 44
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

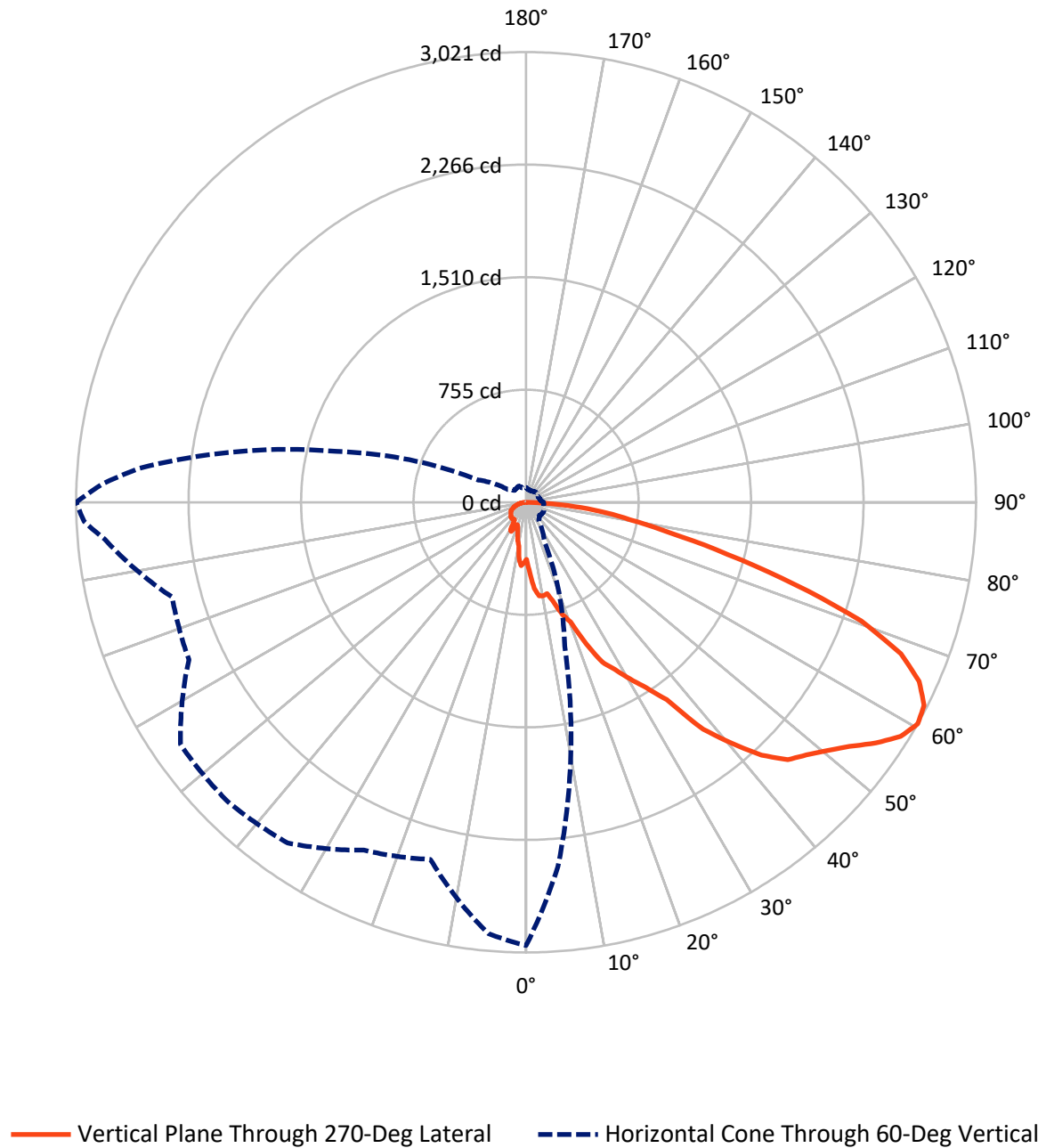
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.5 fc
 Type IV - Short - N/A

REPORT NUMBER: P366744
CATALOG NUMBER: MSA-SA1B-727-U-SLR

Luminous Intensity Polar Plot



REPORT NUMBER: P366744

CATALOG NUMBER: MSA-SA1B-727-U-SLR

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	702.7	0.0	702.7
	% Fixture	19.4	0.0	19.4
Street Side	Lumens	2925.3	0.0	2925.3
	% Fixture	80.6	0.0	80.6
Total	Lumens	3628.0	0.0	3628.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	43.9	1.2
10°-20°	127.5	3.5
20°-30°	225.0	6.2
30°-40°	350.5	9.7
40°-50°	577.0	15.9
50°-60°	823.6	22.7
60°-70°	873.3	24.1
70°-80°	482.4	13.3
80°-90°	124.8	3.4
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	3628.0	100.0
0°-180°	3628.0	100.0

Coefficient of Utilization



REPORT NUMBER: P366744

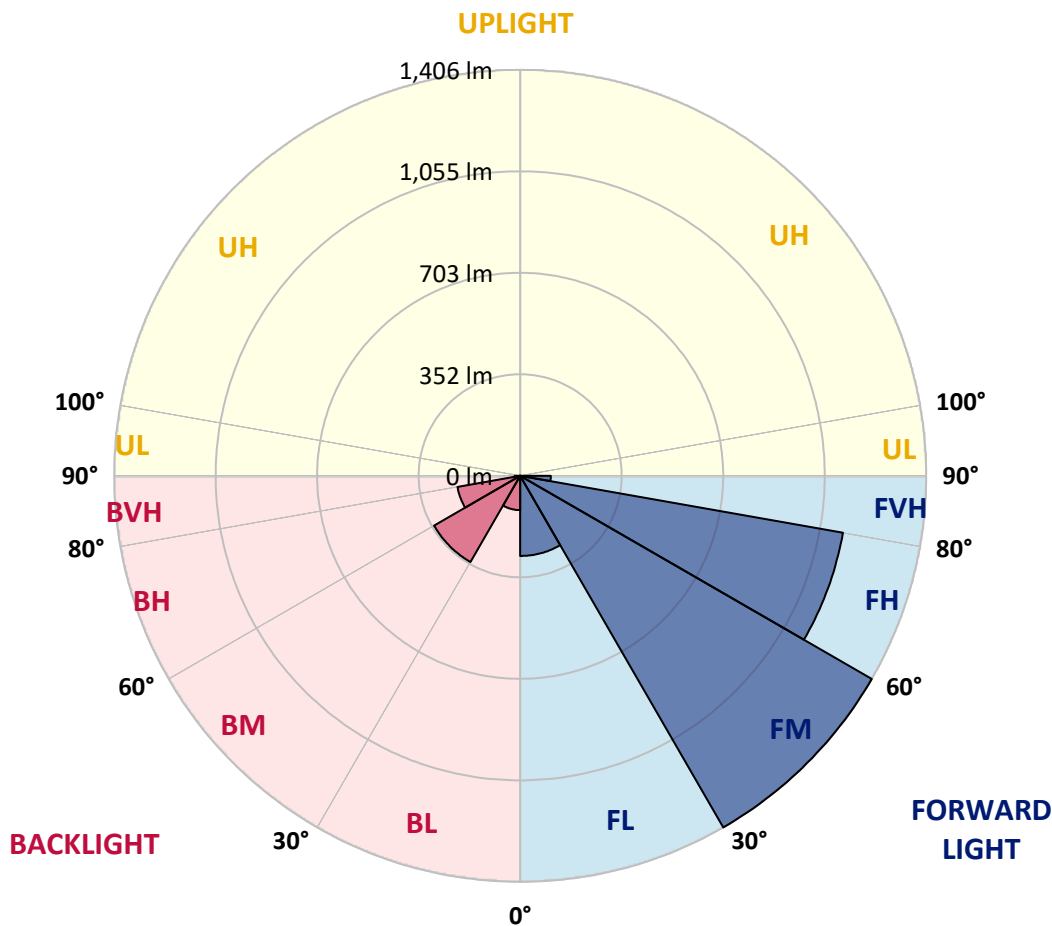
CATALOG NUMBER: MSA-SA1B-727-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	277.6	7.7			
FM (30°-60°)	1406.4	38.8			
FH (60°-80°)	1135.2	31.3			G1/1800
FVH (80°-90°)	106.1	2.9			G2/225
BL (0°-30°)	118.8	3.3	B1/500		
BM (30°-60°)	344.7	9.5	B1/1000		
BH (60°-80°)	220.5	6.1	B1/500		G1/500
BVH (80°-90°)	18.7	0.5			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2

Type IV Short





REPORT NUMBER: P366744

CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7
2.5°	512.4	515.6	518.6	512.6	506.6	500.5	494.5	485.5	476.3	467.4	458.2
5°	615.5	603.8	592.0	587.3	582.7	578.0	573.2	568.8	564.4	559.8	555.4
7.5°	647.7	631.1	614.4	607.4	600.3	593.1	586.1	570.2	554.4	538.3	522.5
10°	612.3	595.0	577.6	570.7	563.7	556.8	549.8	530.4	511.2	491.8	472.5
12.5°	640.8	623.2	605.4	583.6	561.8	539.7	517.9	507.2	496.4	485.5	474.8
15°	668.3	644.5	620.6	598.7	576.9	554.9	533.0	511.6	490.1	468.6	447.1
17.5°	768.7	729.0	689.4	650.0	610.4	570.9	531.3	506.5	481.5	456.6	431.6
20°	891.1	835.9	780.6	720.8	660.7	600.8	540.8	509.4	478.3	446.9	415.6
22.5°	1036.7	967.1	897.6	822.0	746.5	670.8	595.2	549.8	504.3	458.7	413.3
25°	1152.4	1085.5	1018.5	922.7	827.0	731.2	635.4	583.8	532.2	480.4	428.8
27.5°	1264.7	1158.2	1051.5	941.8	832.2	722.5	612.8	565.1	517.4	469.7	421.9
30°	1359.6	1275.1	1190.6	1047.4	904.3	760.9	617.7	559.1	500.5	441.8	383.2
32.5°	1498.6	1378.0	1257.2	1107.8	958.5	809.2	659.8	584.8	509.8	434.8	359.8
35°	1661.1	1535.7	1410.4	1225.6	1041.1	856.4	671.6	592.2	512.6	433.2	353.6
37.5°	1964.2	1743.2	1522.0	1320.4	1118.7	916.9	715.3	623.0	530.8	438.3	346.0
40°	2131.3	1927.0	1722.8	1471.5	1220.2	968.7	717.4	623.0	528.5	434.1	339.5
42.5°	2354.1	2095.7	1837.2	1565.5	1294.0	1022.2	750.5	645.9	541.3	436.5	331.9
45°	2489.8	2201.9	1913.8	1623.4	1333.1	1042.7	752.3	646.1	539.9	433.7	327.5
47.5°	2577.4	2300.9	2024.2	1711.7	1399.1	1086.3	773.8	661.1	548.2	435.5	322.6
50°	2660.3	2386.5	2112.5	1787.9	1463.5	1139.0	814.5	691.4	568.3	445.0	321.9
52.5°	2762.1	2509.9	2257.6	1909.4	1561.1	1213.0	864.6	730.6	596.6	462.6	328.6
55°	2910.2	2661.7	2413.1	2039.4	1665.5	1291.8	918.0	769.2	620.6	471.8	323.0
57.5°	3006.2	2754.2	2502.2	2121.1	1740.0	1358.8	977.7	812.9	648.0	483.0	318.2
60°	2974.3	2714.4	2454.3	2091.0	1727.7	1364.4	1001.1	823.1	645.2	467.2	289.2
62.5°	2833.4	2557.1	2280.8	1955.4	1630.1	1304.7	979.3	798.2	617.4	436.4	255.3
65°	2636.5	2350.9	2065.1	1771.5	1478.0	1184.4	890.9	726.6	562.1	397.8	233.3
67.5°	2394.9	2097.1	1799.2	1539.3	1279.3	1019.3	759.3	622.0	484.8	347.4	210.1
70°	2091.9	1799.2	1506.5	1281.6	1056.8	831.9	607.0	503.6	400.4	297.1	193.7
72.5°	1681.4	1428.9	1176.3	999.4	822.4	645.4	468.4	396.6	324.9	253.1	181.2
75°	1195.9	1047.4	899.0	761.3	623.6	485.7	348.0	301.5	255.0	208.5	162.0
77.5°	849.8	762.3	674.8	566.9	458.9	351.0	243.0	215.7	188.6	161.3	134.0
80°	628.3	555.2	482.2	400.8	319.4	238.1	156.7	143.3	130.1	116.8	103.4
82.5°	413.7	380.7	347.6	283.2	218.7	154.3	89.8	84.9	79.9	75.0	70.1
85°	185.3	195.6	205.9	166.4	126.8	87.3	47.7	45.4	43.1	40.9	38.6
87.5°	17.8	26.2	34.7	29.8	24.7	19.7	14.6	14.4	14.4	14.3	14.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7
2.5°	460.7	463.1	465.6	468.1	465.4	462.8	460.0	457.3	454.0	450.6	447.1
5°	548.0	540.4	533.0	525.5	514.2	502.9	491.5	480.2	478.8	477.2	475.8
7.5°	508.6	494.8	480.9	467.0	449.4	432.0	414.4	396.7	391.5	386.2	380.9
10°	463.1	453.6	444.3	434.8	423.9	412.9	401.9	390.9	376.5	361.9	347.4
12.5°	459.3	443.8	428.1	412.6	405.9	399.2	392.5	385.8	373.2	360.5	347.6
15°	434.6	421.9	409.4	396.7	387.1	377.4	367.7	358.0	347.8	337.4	327.2
17.5°	417.2	402.7	388.3	373.9	362.8	351.7	340.4	329.3	317.0	304.5	292.1
20°	399.0	382.7	366.1	349.6	335.5	321.6	307.5	293.4	279.8	266.4	252.9
22.5°	391.6	370.0	348.3	326.7	311.9	296.9	282.1	267.1	254.6	242.1	229.6
25°	402.9	377.2	351.3	325.4	305.5	285.5	265.6	245.5	235.1	224.7	214.1
27.5°	389.7	357.3	325.1	292.7	271.4	249.9	228.6	207.1	205.5	203.9	202.2
30°	349.2	315.2	281.2	247.2	227.7	208.0	188.4	168.7	165.0	161.1	157.4
32.5°	325.1	290.4	255.7	221.0	203.6	186.0	168.5	150.9	146.7	142.5	138.2
35°	315.9	278.2	240.5	202.9	187.9	172.9	158.0	143.0	140.0	137.2	134.2
37.5°	308.5	271.2	233.7	196.2	181.7	167.3	152.7	138.2	135.9	133.7	131.4
40°	301.5	263.6	225.6	187.5	174.7	162.0	149.2	136.3	134.9	133.5	131.9
42.5°	295.1	258.3	221.4	184.5	173.1	161.8	150.4	138.9	137.5	136.1	134.7
45°	291.6	255.7	219.8	183.8	175.6	167.3	158.8	150.6	147.2	143.9	140.3
47.5°	289.0	255.3	221.7	188.1	179.4	170.8	162.2	153.6	150.6	147.6	144.4
50°	289.5	257.3	224.9	192.5	182.1	171.5	161.1	150.6	150.2	149.9	149.5
52.5°	294.3	260.1	225.8	191.4	180.1	168.9	157.4	146.2	148.5	150.6	152.9
55°	287.4	251.8	216.1	180.5	169.8	159.2	148.5	137.7	140.7	143.5	146.5
57.5°	279.6	241.1	202.5	163.9	155.8	147.7	139.5	131.4	134.5	137.9	141.1
60°	253.9	218.7	183.5	148.3	142.8	137.4	131.9	126.4	127.8	129.3	130.7
62.5°	225.8	196.0	166.4	136.7	132.4	128.0	123.8	119.4	119.4	119.6	119.6
65°	207.8	182.3	156.7	131.2	126.4	121.7	116.8	112.0	111.3	110.6	109.9
67.5°	189.8	169.8	149.5	129.3	122.4	115.7	108.8	102.0	101.1	100.4	99.5
70°	175.7	157.8	139.8	121.9	114.1	106.5	98.8	91.0	90.3	89.8	89.1
72.5°	164.3	147.6	130.7	113.8	105.7	97.4	89.3	81.0	80.5	79.9	79.2
75°	147.0	132.2	117.3	102.3	94.4	86.6	78.7	70.8	70.1	69.6	68.9
77.5°	121.7	109.2	96.9	84.4	78.2	72.2	66.0	59.9	59.5	59.2	58.6
80°	93.7	84.0	74.1	64.5	60.4	56.2	52.1	47.9	47.7	47.5	47.2
82.5°	64.3	58.5	52.7	46.8	43.8	40.7	37.7	34.5	34.7	34.9	35.0
85°	36.6	34.5	32.6	30.5	28.0	25.7	23.2	20.8	21.3	21.8	22.2
87.5°	13.4	12.7	12.0	11.3	10.0	9.0	7.7	6.5	6.9	7.4	7.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7
2.5°	443.8	438.5	433.2	427.9	422.6	411.7	401.0	390.1	379.1	385.8	392.7
5°	474.2	465.2	456.1	447.1	438.0	432.8	427.7	422.6	417.5	420.2	423.0
7.5°	375.6	370.3	364.9	359.6	354.1	351.8	349.7	347.4	345.2	351.7	358.2
10°	332.8	325.4	318.0	310.5	303.1	298.7	294.3	289.9	285.5	287.2	289.0
12.5°	334.9	324.0	313.1	302.2	291.3	284.7	278.2	271.7	265.2	266.8	268.4
15°	316.8	305.5	294.3	283.0	271.7	264.1	256.4	248.8	241.1	238.4	235.6
17.5°	279.6	267.3	255.0	242.7	230.3	225.2	220.1	215.0	209.9	207.1	204.3
20°	239.3	227.9	216.4	205.0	193.5	190.0	186.5	182.8	179.3	177.5	175.6
22.5°	217.1	210.1	202.9	195.8	188.6	184.5	180.7	176.6	172.6	170.6	168.5
25°	203.7	205.2	206.7	208.1	209.6	207.8	205.9	204.1	202.2	202.9	203.4
27.5°	200.6	203.6	206.7	209.7	212.7	214.3	215.9	217.5	219.1	219.6	220.1
30°	153.6	155.1	156.6	158.1	159.5	163.9	168.3	172.6	177.0	183.8	190.9
32.5°	134.0	133.5	133.0	132.2	131.7	132.8	133.8	134.7	135.8	138.2	140.9
35°	131.2	130.0	128.6	127.3	125.9	126.4	127.0	127.5	128.0	130.0	131.9
37.5°	129.1	128.6	128.2	127.7	127.1	128.4	129.4	130.7	131.7	133.3	134.9
40°	130.5	130.3	130.1	129.8	129.6	130.3	131.0	131.7	132.4	134.5	136.7
42.5°	133.3	133.3	133.1	133.1	133.0	133.7	134.2	134.9	135.4	136.7	137.9
45°	137.0	136.7	136.5	136.1	135.8	135.6	135.6	135.4	135.2	135.9	136.8
47.5°	141.4	140.2	138.8	137.5	136.1	135.8	135.2	134.9	134.4	134.7	135.1
50°	149.2	145.8	142.6	139.3	135.9	135.1	134.2	133.3	132.4	132.2	132.2
52.5°	155.0	150.0	145.1	140.2	135.2	133.7	132.1	130.5	128.9	128.6	128.4
55°	149.3	145.6	142.1	138.4	134.7	132.4	130.0	127.7	125.2	124.7	124.1
57.5°	144.2	141.9	139.6	137.4	135.1	132.8	130.3	128.0	125.6	124.3	123.1
60°	132.1	132.1	132.2	132.2	132.2	129.8	127.3	124.9	122.4	121.2	120.1
62.5°	119.6	121.5	123.3	125.2	127.0	123.6	120.1	116.8	113.2	112.4	111.6
65°	109.2	109.7	110.4	110.9	111.5	108.8	106.2	103.5	100.9	100.4	99.7
67.5°	98.6	98.4	98.3	97.9	97.7	96.1	94.4	92.8	91.0	90.3	89.6
70°	88.4	88.2	88.0	87.7	87.5	86.1	84.7	83.3	81.9	81.4	80.8
72.5°	78.7	78.5	78.2	78.0	77.7	76.4	75.4	74.1	72.9	72.2	71.5
75°	68.1	67.8	67.4	67.1	66.7	65.7	64.6	63.4	62.3	61.6	60.9
77.5°	58.3	57.8	57.2	56.5	56.0	55.1	54.1	53.2	52.1	51.2	50.5
80°	47.0	46.7	46.3	45.8	45.4	44.6	43.7	42.6	41.7	40.7	39.8
82.5°	35.2	35.0	34.7	34.5	34.2	33.3	32.4	31.5	30.6	29.6	28.5
85°	22.7	22.5	22.4	22.2	22.0	21.3	20.8	20.1	19.4	18.3	17.4
87.5°	8.1	7.7	7.6	7.2	6.9	6.7	6.3	6.2	5.8	5.3	4.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744

CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7
2.5°	399.4	406.1	406.3	406.3	409.4	412.4	406.3	400.1	393.8	387.6	381.4
5°	425.6	428.3	427.6	426.7	422.8	418.9	414.9	410.8	406.8	402.7	402.9
7.5°	364.7	371.2	376.5	381.6	376.7	371.7	369.1	366.5	363.8	361.2	360.8
10°	290.6	292.3	294.4	296.4	293.4	290.2	295.5	300.8	305.9	311.2	305.4
12.5°	270.0	271.5	267.8	264.0	262.7	261.5	260.3	258.9	257.6	256.2	255.5
15°	233.0	230.2	227.3	224.3	223.6	222.8	221.9	220.8	219.9	218.9	215.7
17.5°	201.5	198.6	193.9	189.0	187.0	184.9	184.4	183.8	183.1	182.6	179.6
20°	173.8	171.9	170.6	169.2	167.3	165.4	163.4	161.5	159.4	157.4	154.6
22.5°	166.6	164.5	162.9	161.1	160.8	160.4	156.9	153.2	149.7	146.0	144.4
25°	204.1	204.6	194.9	185.1	184.2	183.3	177.0	170.5	164.1	157.6	152.1
27.5°	220.5	221.0	220.6	220.3	217.5	214.5	203.7	192.8	182.1	171.2	163.4
30°	197.8	204.6	207.3	209.9	208.0	205.9	194.6	183.5	172.2	161.0	155.8
32.5°	143.3	145.8	150.2	154.4	156.7	158.8	155.3	151.8	148.3	144.8	143.9
35°	133.7	135.6	136.5	137.4	135.9	134.5	131.9	129.3	126.4	123.8	123.3
37.5°	136.3	137.9	139.6	141.4	137.5	133.5	130.5	127.7	124.7	121.7	119.2
40°	138.8	140.9	141.9	143.0	139.1	135.2	131.5	128.0	124.3	120.6	118.2
42.5°	139.1	140.3	142.3	144.2	138.8	133.1	129.8	126.3	122.9	119.4	116.9
45°	137.5	138.2	140.0	141.8	135.4	128.9	125.9	122.7	119.7	116.6	114.5
47.5°	135.2	135.6	137.0	138.2	131.5	124.7	121.9	119.0	116.0	113.2	111.1
50°	132.1	131.9	133.0	133.8	127.0	120.1	117.3	114.6	111.8	109.0	107.2
52.5°	128.0	127.7	128.7	129.6	122.4	115.2	112.7	110.4	107.9	105.5	104.1
55°	123.4	122.9	123.8	124.7	117.6	110.4	108.3	106.0	103.9	101.6	100.4
57.5°	121.7	120.5	121.0	121.5	113.6	105.7	103.5	101.4	99.3	97.2	96.3
60°	118.9	117.6	118.2	118.5	110.1	101.4	99.5	97.4	95.4	93.3	92.5
62.5°	110.8	109.9	110.6	111.3	103.7	96.0	94.2	92.6	90.9	89.1	87.9
65°	99.1	98.4	99.8	101.3	94.7	88.2	87.2	86.1	84.9	83.8	82.6
67.5°	88.9	88.2	89.6	91.0	86.3	81.5	80.5	79.4	78.4	77.3	76.6
70°	80.3	79.8	81.0	82.2	78.2	74.1	73.1	72.2	71.1	70.1	69.6
72.5°	70.6	69.9	71.5	72.9	69.6	66.0	65.2	64.1	63.2	62.2	61.8
75°	60.2	59.5	60.9	62.2	59.9	57.4	56.5	55.6	54.8	53.9	53.7
77.5°	49.7	48.8	50.2	51.4	50.0	48.4	47.7	46.8	46.1	45.3	45.3
80°	38.7	37.7	38.7	39.6	39.1	38.6	38.0	37.3	36.8	36.1	36.3
82.5°	27.5	26.4	26.9	27.5	27.8	28.2	28.2	28.2	28.2	28.2	28.2
85°	16.4	15.3	15.5	15.7	16.2	16.7	16.9	17.1	17.3	17.4	17.6
87.5°	4.2	3.7	3.3	2.8	3.3	3.7	4.1	4.2	4.6	4.8	4.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7
2.5°	375.3	368.9	362.8	366.6	370.3	374.2	377.9	378.1	378.1	378.3	378.3
5°	403.3	403.4	403.6	399.9	396.4	392.7	389.0	387.1	385.1	383.0	381.1
7.5°	360.3	359.9	359.4	355.9	352.4	348.8	345.3	336.9	328.2	319.8	311.2
10°	299.4	293.6	287.6	286.2	284.9	283.5	282.1	279.8	277.7	275.4	273.1
12.5°	254.8	254.1	253.4	249.7	246.0	242.1	238.4	238.4	238.4	238.4	238.4
15°	212.4	209.2	205.9	204.1	202.2	200.4	198.5	197.6	196.7	195.8	194.9
17.5°	176.4	173.5	170.3	169.9	169.6	169.2	168.9	168.0	167.1	166.2	165.4
20°	151.8	149.0	146.2	147.2	148.3	149.2	150.2	149.3	148.5	147.4	146.5
22.5°	142.6	141.1	139.3	138.4	137.5	136.5	135.6	135.6	135.8	135.8	135.8
25°	146.9	141.4	135.9	133.3	130.7	127.8	125.2	124.1	123.3	122.2	121.2
27.5°	155.7	147.7	140.0	135.4	130.8	126.3	121.7	119.7	117.6	115.7	113.6
30°	150.6	145.5	140.2	134.9	129.6	124.3	119.0	116.6	114.1	111.5	109.0
32.5°	143.0	141.9	141.1	136.1	131.2	126.1	121.2	120.1	119.2	118.2	117.1
35°	122.6	122.0	121.3	120.1	118.9	117.6	116.4	115.0	113.6	112.2	110.8
37.5°	116.9	114.5	112.0	111.5	110.9	110.4	109.9	109.4	108.8	108.1	107.6
40°	115.7	113.2	110.8	109.9	109.0	107.9	107.1	107.2	107.6	107.8	107.9
42.5°	114.3	111.8	109.2	108.5	107.8	107.1	106.4	106.5	106.9	107.1	107.2
45°	112.5	110.4	108.3	107.1	106.0	104.8	103.5	104.6	105.7	106.5	107.6
47.5°	109.0	106.7	104.6	103.9	103.2	102.3	101.6	102.7	103.7	104.6	105.7
50°	105.3	103.5	101.6	101.4	101.3	100.9	100.7	101.4	102.1	102.8	103.5
52.5°	102.5	101.1	99.5	99.5	99.3	99.3	99.1	99.8	100.6	101.1	101.8
55°	99.3	98.1	96.9	97.0	97.4	97.6	97.7	98.4	99.3	100.0	100.7
57.5°	95.3	94.4	93.3	94.0	94.6	95.3	95.8	96.3	97.0	97.6	98.1
60°	91.4	90.5	89.5	90.2	91.0	91.7	92.5	93.0	93.5	94.0	94.6
62.5°	86.6	85.2	84.0	85.1	85.9	87.0	87.9	88.2	88.8	89.1	89.5
65°	81.5	80.3	79.1	79.8	80.5	81.0	81.7	82.2	82.8	83.3	83.8
67.5°	75.7	75.0	74.1	74.7	75.2	75.7	76.3	76.4	76.4	76.6	76.6
70°	68.9	68.3	67.6	68.0	68.5	68.9	69.2	69.2	69.2	69.0	69.0
72.5°	61.6	61.3	60.9	61.1	61.5	61.6	61.8	61.6	61.5	61.3	61.1
75°	53.5	53.4	53.2	53.4	53.7	53.9	54.1	53.9	53.5	53.4	53.0
77.5°	45.4	45.4	45.4	45.4	45.6	45.6	45.6	45.3	44.9	44.6	44.2
80°	36.5	36.6	36.8	36.8	36.8	36.8	36.8	36.5	36.1	35.6	35.2
82.5°	28.2	28.2	28.2	28.2	28.4	28.4	28.4	27.5	26.8	25.9	25.0
85°	17.6	17.8	17.8	18.0	18.1	18.1	18.3	17.1	16.0	14.8	13.6
87.5°	4.8	4.8	4.8	4.8	4.8	4.6	4.6	3.5	2.3	1.2	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7
2.5°	379.3	380.4	381.3	382.3	382.5	382.7	382.7	382.8	379.1	375.4	371.6
5°	383.7	386.2	388.8	391.3	390.8	390.2	389.7	389.2	388.1	387.2	386.2
7.5°	309.2	307.5	305.5	303.6	305.2	306.8	308.3	309.9	310.6	311.3	311.9
10°	268.7	264.3	259.9	255.5	253.1	250.4	247.9	245.3	245.0	244.8	244.4
12.5°	233.9	229.1	224.5	219.8	218.4	216.8	215.4	213.8	215.2	216.6	217.8
15°	193.0	191.2	189.3	187.4	189.0	190.5	192.1	193.7	195.1	196.3	197.8
17.5°	164.5	163.8	162.9	162.0	163.4	165.0	166.4	167.8	171.0	174.2	177.3
20°	145.8	145.3	144.6	143.9	143.3	142.6	142.1	141.4	146.0	150.4	155.0
22.5°	134.7	133.7	132.6	131.5	131.7	131.9	131.9	132.1	135.8	139.6	143.3
25°	120.8	120.5	120.1	119.7	120.8	121.9	122.7	123.8	127.1	130.5	133.7
27.5°	113.8	113.9	114.1	114.3	115.7	117.3	118.7	120.1	122.4	124.7	127.0
30°	109.9	110.9	111.8	112.7	113.2	113.8	114.3	114.8	117.1	119.2	121.5
32.5°	115.7	114.3	112.7	111.3	112.0	112.9	113.6	114.3	116.4	118.5	120.6
35°	110.2	109.5	109.0	108.3	109.2	110.1	110.8	111.6	113.6	115.3	117.3
37.5°	107.4	107.2	107.1	106.9	107.4	107.9	108.3	108.8	110.6	112.4	113.9
40°	107.2	106.4	105.7	104.8	105.3	105.8	106.2	106.7	108.8	110.9	113.1
42.5°	106.2	105.1	103.9	102.8	103.4	104.1	104.6	105.1	107.4	109.5	111.8
45°	106.0	104.4	102.7	101.1	101.8	102.5	103.2	103.9	105.7	107.4	109.0
47.5°	104.1	102.5	100.9	99.3	99.7	100.0	100.2	100.6	102.1	103.5	105.1
50°	102.5	101.3	100.2	99.0	98.4	98.1	97.6	97.0	98.3	99.5	100.7
52.5°	100.6	99.3	97.9	96.7	96.0	95.3	94.6	93.9	94.9	95.8	96.9
55°	99.3	97.7	96.3	94.7	93.9	93.0	92.1	91.2	91.9	92.5	93.2
57.5°	96.7	95.3	93.7	92.3	91.2	90.2	88.9	87.9	88.2	88.6	88.9
60°	93.2	91.6	90.2	88.6	87.3	86.1	84.7	83.5	83.6	84.0	84.2
62.5°	88.0	86.6	85.1	83.6	82.2	81.0	79.6	78.2	78.5	78.7	79.1
65°	82.4	80.8	79.4	77.8	76.6	75.4	74.0	72.7	73.1	73.4	73.6
67.5°	75.5	74.3	73.3	72.0	71.0	69.7	68.7	67.4	67.6	67.8	68.0
70°	68.1	67.1	66.2	65.2	64.3	63.4	62.5	61.6	61.6	61.8	61.8
72.5°	60.2	59.3	58.5	57.6	56.7	56.0	55.1	54.2	54.6	54.9	55.1
75°	52.1	51.4	50.5	49.7	49.0	48.3	47.4	46.7	47.0	47.4	47.5
77.5°	43.7	43.1	42.4	41.9	41.2	40.5	39.6	38.9	39.3	39.6	39.8
80°	34.9	34.5	34.0	33.6	32.9	32.2	31.5	30.8	31.0	31.0	31.2
82.5°	25.2	25.4	25.4	25.5	25.0	24.3	23.8	23.1	23.1	23.1	22.9
85°	14.1	14.8	15.3	15.8	15.3	14.8	14.3	13.7	13.6	13.6	13.4
87.5°	0.5	0.9	1.4	1.8	1.6	1.4	1.1	0.9	1.1	1.2	1.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7
2.5°	367.9	370.9	373.9	376.8	379.8	384.4	389.0	393.8	398.5	395.9	393.0
5°	385.1	386.9	388.8	390.6	392.3	397.5	402.4	408.5	414.5	413.8	412.9
7.5°	312.6	315.0	317.5	319.8	322.3	330.0	337.8	344.3	350.8	349.9	348.8
10°	244.1	249.2	254.5	259.6	264.7	271.0	277.2	282.6	288.1	297.3	306.2
12.5°	219.2	227.2	235.1	243.0	250.9	255.5	259.9	267.0	274.0	278.9	284.0
15°	199.0	206.4	213.8	221.2	228.6	228.9	229.3	236.7	244.1	248.3	252.3
17.5°	180.5	184.5	188.6	192.5	196.5	195.1	193.7	197.2	200.6	202.3	204.3
20°	159.4	162.2	165.0	167.8	170.6	172.6	174.3	176.4	178.4	176.6	174.7
22.5°	147.0	151.3	155.7	159.9	164.1	165.4	166.4	165.2	163.9	163.4	162.9
25°	137.0	142.1	147.4	152.5	157.6	160.1	162.5	163.6	164.5	162.5	160.6
27.5°	129.3	135.4	141.4	147.6	153.6	158.0	162.4	163.6	164.7	163.2	161.7
30°	123.6	130.3	137.0	143.7	150.4	157.1	163.6	169.4	175.0	174.5	174.0
32.5°	122.7	127.3	131.9	136.5	141.1	145.3	149.3	149.7	149.9	148.5	146.9
35°	119.0	122.0	125.0	128.0	131.0	133.7	136.1	135.8	135.4	134.0	132.6
37.5°	115.7	118.7	121.9	124.9	127.8	132.4	136.8	135.9	134.9	133.5	132.1
40°	115.2	118.5	121.9	125.0	128.4	132.6	136.8	135.9	135.1	133.3	131.5
42.5°	113.9	117.3	120.5	123.8	127.0	132.1	137.0	135.4	133.7	132.2	130.8
45°	110.8	113.8	116.8	119.7	122.7	128.2	133.7	131.7	129.8	129.3	128.6
47.5°	106.5	109.5	112.5	115.5	118.5	124.0	129.3	127.7	125.9	125.7	125.4
50°	102.0	104.8	107.8	110.6	113.4	118.9	124.1	122.7	121.3	121.5	121.5
52.5°	97.7	100.4	102.8	105.5	107.9	113.4	118.7	117.6	116.4	116.8	116.9
55°	93.7	95.8	97.9	100.0	102.1	107.4	112.7	111.1	109.5	110.1	110.6
57.5°	89.3	91.0	92.8	94.4	96.1	101.4	106.5	104.8	102.8	103.7	104.4
60°	84.4	85.9	87.5	88.9	90.5	95.3	99.8	98.3	96.5	97.7	98.8
62.5°	79.2	80.5	81.7	82.9	84.2	88.6	93.0	91.7	90.5	91.9	93.2
65°	74.0	74.8	75.9	76.8	77.7	81.9	85.9	85.1	84.2	85.4	86.6
67.5°	68.1	68.9	69.7	70.4	71.1	75.0	78.9	78.0	77.0	78.0	78.9
70°	61.8	62.5	63.0	63.7	64.3	67.8	71.3	70.1	68.7	69.7	70.6
72.5°	55.5	55.8	56.4	56.7	57.1	59.7	62.3	61.3	60.2	61.3	62.2
75°	47.9	48.3	48.6	49.0	49.3	51.6	53.7	52.5	51.1	52.1	53.2
77.5°	40.2	40.3	40.7	40.9	41.0	42.6	44.0	42.8	41.4	42.6	43.8
80°	31.2	31.3	31.5	31.5	31.7	32.2	32.8	31.9	30.8	32.4	34.0
82.5°	22.9	22.7	22.7	22.5	22.4	22.4	22.2	21.7	21.0	22.4	23.8
85°	13.2	13.0	12.7	12.5	12.2	11.6	11.1	10.9	10.7	12.0	13.2
87.5°	1.4	1.2	0.9	0.7	0.4	0.2	0.0	0.0	0.0	0.7	1.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7
2.5°	390.4	387.6	384.9	382.3	379.7	377.0	382.0	386.9	391.8	396.7	401.1
5°	412.2	411.4	409.1	407.0	404.7	402.4	403.6	405.0	406.3	407.5	410.1
7.5°	348.0	346.9	351.8	356.6	361.5	366.3	367.5	368.6	369.8	370.9	370.2
10°	315.4	324.4	326.7	328.8	331.1	333.2	336.7	340.2	343.6	347.1	349.0
12.5°	289.0	293.9	302.0	310.3	318.4	326.5	331.8	337.1	342.3	347.6	358.5
15°	256.6	260.6	266.8	273.0	279.1	285.3	292.8	300.6	308.2	315.7	327.7
17.5°	206.0	207.8	212.4	217.0	221.4	225.9	236.1	246.2	256.4	266.4	280.2
20°	172.9	171.0	171.0	171.2	171.2	171.2	181.4	191.4	201.6	211.7	229.8
22.5°	162.2	161.7	159.7	157.6	155.7	153.6	158.8	164.3	169.6	174.9	189.7
25°	158.5	156.6	154.1	151.6	149.2	146.7	150.0	153.4	156.7	160.1	171.7
27.5°	160.2	158.7	159.9	161.0	162.2	163.2	164.3	165.4	166.4	167.5	171.5
30°	173.5	172.9	174.9	176.6	178.6	180.3	177.9	175.6	173.1	170.6	172.0
32.5°	145.5	143.9	143.2	142.5	141.8	141.1	140.9	140.7	140.3	140.2	143.3
35°	131.2	129.8	128.7	127.7	126.4	125.4	125.9	126.3	126.8	127.1	130.7
37.5°	130.7	129.3	128.0	126.8	125.4	124.1	124.7	125.4	125.9	126.4	129.1
40°	129.8	128.0	127.3	126.6	125.9	125.2	125.6	125.9	126.1	126.4	128.4
42.5°	129.3	127.8	127.5	127.1	126.8	126.4	126.8	127.1	127.3	127.7	130.0
45°	128.0	127.3	127.7	128.0	128.4	128.7	128.7	128.7	128.7	128.7	131.2
47.5°	125.2	124.9	125.9	127.0	128.0	129.1	130.8	132.6	134.2	135.9	136.5
50°	121.7	121.7	123.4	125.2	126.8	128.6	132.8	136.8	141.1	145.1	142.5
52.5°	117.3	117.5	120.1	122.6	125.2	127.7	131.5	135.4	139.1	143.0	139.1
55°	110.9	111.5	114.8	118.0	121.3	124.5	127.5	130.5	133.5	136.5	132.4
57.5°	105.3	106.0	109.5	112.9	116.4	119.7	121.5	123.4	125.2	127.0	124.3
60°	100.0	101.1	105.7	110.2	114.6	119.2	117.8	116.4	114.8	113.4	113.2
62.5°	94.6	95.8	100.0	104.2	108.3	112.5	110.4	108.3	106.0	103.9	104.8
65°	87.7	88.9	90.9	92.8	94.6	96.5	96.3	96.3	96.1	96.0	97.7
67.5°	79.9	80.8	82.1	83.1	84.4	85.4	86.1	87.0	87.7	88.4	90.5
70°	71.7	72.6	73.8	74.8	76.1	77.1	78.0	78.9	79.6	80.5	82.6
72.5°	63.2	64.1	65.3	66.6	67.6	68.9	69.6	70.3	70.8	71.5	73.3
75°	54.2	55.3	56.5	57.6	58.8	59.9	60.4	60.9	61.5	62.0	63.6
77.5°	45.1	46.3	47.5	48.8	50.0	51.2	51.4	51.6	51.8	51.9	53.4
80°	35.4	37.0	38.2	39.4	40.7	41.9	41.9	41.9	41.9	41.9	42.6
82.5°	25.2	26.6	28.0	29.2	30.6	31.9	31.9	31.7	31.7	31.5	31.5
85°	14.4	15.7	16.6	17.6	18.5	19.4	19.4	19.4	19.2	19.2	18.8
87.5°	2.3	3.0	3.3	3.9	4.2	4.6	4.4	4.4	4.2	4.1	3.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7
2.5°	405.6	410.0	414.4	413.7	412.9	412.2	411.5	414.2	416.6	419.3	421.8
5°	412.6	415.2	417.7	419.6	421.6	423.5	425.5	434.4	443.2	452.2	461.0
7.5°	369.5	368.6	367.9	376.1	384.6	392.9	401.1	412.6	424.0	435.5	446.9
10°	351.0	352.9	354.8	358.2	361.7	365.0	368.4	379.7	390.9	402.2	413.5
12.5°	369.3	380.2	390.9	393.6	396.4	399.0	401.7	404.0	406.3	408.4	410.7
15°	339.7	351.7	363.6	370.5	377.4	384.1	390.9	408.2	425.3	442.5	459.6
17.5°	293.7	307.5	321.0	337.9	354.8	371.7	388.6	404.5	420.3	436.0	451.9
20°	247.9	265.9	284.0	302.5	320.8	339.3	357.7	373.2	388.6	404.0	419.5
22.5°	204.3	219.1	233.7	256.2	278.6	301.1	323.5	352.4	381.1	410.0	438.7
25°	183.1	194.8	206.2	229.5	252.7	275.8	299.0	336.5	373.9	411.4	448.7
27.5°	175.7	179.8	183.8	205.0	225.9	247.1	268.0	308.5	349.0	389.4	429.9
30°	173.5	174.9	176.3	192.8	209.4	225.9	242.5	282.5	322.6	362.6	402.6
32.5°	146.3	149.5	152.5	168.7	184.7	200.9	217.0	257.3	297.4	337.8	377.9
35°	134.2	137.7	141.2	157.1	172.9	188.6	204.4	246.9	289.5	331.9	374.4
37.5°	131.7	134.4	137.0	155.0	172.9	190.9	208.9	251.8	294.8	337.8	380.7
40°	130.5	132.4	134.4	151.8	169.4	186.8	204.3	249.4	294.3	339.3	384.2
42.5°	132.1	134.4	136.5	152.3	168.0	183.8	199.5	246.2	292.7	339.3	385.8
45°	133.5	135.9	138.2	153.0	167.8	182.6	197.4	247.2	296.9	346.7	396.4
47.5°	136.8	137.4	137.7	150.6	163.2	176.1	188.8	239.5	290.2	340.7	391.5
50°	139.6	137.0	134.2	147.6	160.8	174.2	187.4	235.4	283.5	331.4	379.5
52.5°	135.2	131.2	127.3	141.8	156.2	170.5	184.9	233.0	281.2	329.3	377.4
55°	128.6	124.5	120.5	135.1	149.7	164.3	178.9	226.8	274.9	322.8	370.7
57.5°	121.9	119.2	116.6	128.6	140.7	152.7	164.7	216.6	268.4	320.3	372.1
60°	113.1	112.7	112.5	121.9	131.4	140.7	150.0	200.9	251.6	302.5	353.3
62.5°	105.5	106.4	107.1	114.6	122.2	129.6	137.2	186.3	235.6	284.7	333.9
65°	99.7	101.4	103.2	111.8	120.5	128.9	137.5	178.7	219.9	261.2	302.4
67.5°	92.6	94.7	96.9	108.1	119.4	130.7	141.9	175.9	209.9	243.9	277.9
70°	84.5	86.6	88.6	103.0	117.3	131.7	146.0	176.1	206.4	236.5	266.6
72.5°	75.0	76.8	78.5	94.0	109.5	125.0	140.5	166.1	191.6	217.0	242.5
75°	65.3	66.9	68.5	81.9	95.3	108.7	122.0	141.8	161.3	181.0	200.6
77.5°	54.6	56.0	57.2	66.2	75.2	84.2	93.2	108.3	123.3	138.4	153.4
80°	43.3	44.0	44.7	50.0	55.1	60.4	65.5	75.5	85.6	95.4	105.5
82.5°	31.7	31.7	31.7	35.0	38.6	41.9	45.3	50.4	55.3	60.4	65.3
85°	18.5	18.0	17.6	19.9	22.2	24.5	26.8	28.9	31.0	33.1	35.2
87.5°	3.0	2.3	1.8	3.2	4.6	6.0	7.4	8.1	9.0	9.7	10.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744

CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7
2.5°	415.8	410.0	404.0	398.0	406.8	415.6	424.4	433.2	456.6	470.5	471.4
5°	468.4	475.8	483.2	490.6	498.0	505.4	512.6	520.0	558.1	581.5	585.9
7.5°	459.1	471.4	483.6	495.7	516.7	537.6	558.6	579.5	611.8	635.0	650.3
10°	428.6	443.8	458.9	474.1	498.9	523.9	548.7	573.5	607.7	638.4	653.0
12.5°	434.8	458.9	482.9	507.0	528.5	550.1	571.6	593.1	616.7	628.3	654.9
15°	476.3	493.1	509.8	526.5	558.9	591.2	623.6	655.8	669.2	695.8	719.7
17.5°	482.7	513.3	544.1	574.8	614.4	654.0	693.6	733.3	758.1	792.4	821.3
20°	463.0	506.3	549.8	593.1	644.2	695.4	746.5	797.5	829.1	857.9	902.7
22.5°	486.6	534.5	582.2	630.1	697.9	765.5	833.3	900.9	966.8	1031.2	1061.5
25°	512.6	576.7	640.6	704.6	789.3	873.8	958.5	1043.0	1127.7	1188.1	1223.0
27.5°	494.3	558.6	623.0	687.3	792.1	897.0	1001.8	1106.6	1197.3	1270.0	1300.0
30°	481.5	560.3	639.2	718.1	841.0	964.0	1086.9	1209.8	1293.6	1374.8	1418.8
32.5°	479.2	580.4	681.5	782.8	925.9	1068.9	1212.1	1355.1	1410.7	1482.7	1542.1
35°	485.5	596.8	707.9	819.0	983.2	1147.3	1311.2	1475.3	1554.4	1625.7	1677.7
37.5°	504.9	629.0	753.0	877.1	1074.9	1272.8	1470.6	1668.3	1800.9	1931.4	1954.7
40°	515.8	647.5	779.1	910.6	1140.6	1370.6	1600.5	1830.5	1983.0	2126.2	2135.9
42.5°	528.6	671.5	814.1	956.9	1211.9	1467.1	1722.1	1977.0	2165.8	2319.7	2324.3
45°	543.4	690.3	837.3	984.2	1250.5	1516.5	1782.8	2048.9	2277.1	2464.1	2418.5
47.5°	549.2	707.2	865.0	1022.8	1306.6	1590.3	1874.2	2157.9	2362.7	2532.8	2489.1
50°	551.5	723.8	895.8	1067.9	1361.9	1656.2	1950.3	2244.4	2452.7	2618.6	2551.6
52.5°	565.8	754.2	942.6	1131.1	1437.5	1743.9	2050.3	2356.7	2561.7	2721.1	2637.9
55°	585.0	799.3	1013.4	1227.8	1544.9	1861.9	2179.0	2496.0	2701.7	2850.0	2746.9
57.5°	602.8	833.6	1064.3	1295.0	1623.6	1952.4	2281.0	2609.6	2817.9	2964.6	2864.8
60°	594.2	835.1	1076.0	1316.9	1639.8	1962.6	2285.6	2608.4	2844.9	3020.8	2969.7
62.5°	568.1	802.3	1036.3	1270.5	1577.1	1883.5	2190.1	2496.5	2773.4	2998.9	2996.6
65°	517.9	733.4	948.8	1164.4	1448.0	1731.9	2015.6	2299.3	2625.6	2899.6	2917.4
67.5°	456.8	635.7	814.6	993.5	1260.7	1527.8	1795.0	2062.1	2410.9	2713.3	2728.6
70°	397.6	528.8	659.8	790.9	1025.4	1260.0	1494.4	1728.9	2081.3	2387.2	2401.3
72.5°	328.2	414.0	499.6	585.3	775.4	965.4	1155.2	1345.2	1654.6	1889.9	1969.3
75°	251.5	302.4	353.3	404.1	557.9	711.6	865.2	1018.9	1224.6	1398.2	1487.7
77.5°	179.8	206.2	232.6	259.0	389.7	520.4	650.9	781.5	889.6	988.1	1048.5
80°	118.0	130.3	142.8	155.1	263.8	372.4	480.9	589.6	655.4	708.3	738.7
82.5°	71.5	77.7	83.6	89.8	177.9	265.9	353.8	441.8	479.5	504.7	531.8
85°	38.6	41.9	45.3	48.6	105.1	161.5	218.0	274.4	278.1	281.1	321.4
87.5°	11.3	12.3	13.2	14.1	23.2	32.6	41.7	50.9	31.7	19.7	40.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744

CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7
2.5°	466.3	464.0	461.7	459.3	457.0	447.3	437.8	428.1	418.4	427.7	436.9
5°	580.8	587.8	594.7	601.7	608.8	609.3	609.6	610.2	610.5	612.3	614.1
7.5°	663.2	675.7	688.0	700.5	713.0	722.7	732.4	742.3	751.9	743.1	734.3
10°	670.2	696.6	723.1	749.5	775.9	780.6	785.2	790.0	794.7	801.1	807.2
12.5°	677.3	709.5	741.5	773.8	806.0	820.1	834.0	848.1	862.0	868.9	875.6
15°	751.8	770.8	789.6	808.6	827.5	837.2	846.7	856.4	866.0	871.9	877.5
17.5°	847.6	854.6	861.5	868.5	875.6	882.1	888.6	895.1	901.6	902.7	903.7
20°	934.9	936.3	937.5	939.0	940.2	926.4	912.9	899.2	885.4	887.9	890.2
22.5°	1065.9	1058.2	1050.6	1042.8	1035.3	1009.4	983.7	957.8	932.1	921.0	910.1
25°	1263.1	1243.4	1223.7	1204.0	1184.3	1143.0	1102.0	1060.8	1019.8	995.7	971.7
27.5°	1326.7	1283.7	1241.0	1198.0	1155.0	1123.9	1092.9	1061.7	1030.7	992.5	954.3
30°	1455.3	1387.5	1319.8	1252.1	1184.3	1154.1	1124.0	1093.7	1063.6	1024.5	985.6
32.5°	1569.2	1498.8	1428.3	1357.7	1287.3	1230.2	1173.2	1116.1	1059.0	1032.6	1006.2
35°	1701.1	1612.5	1523.9	1435.4	1346.8	1297.8	1249.1	1200.1	1151.3	1111.4	1071.6
37.5°	1893.2	1799.0	1704.8	1610.4	1516.2	1450.0	1383.9	1317.7	1251.7	1229.7	1207.9
40°	2076.4	1965.1	1854.0	1742.7	1631.5	1580.8	1530.1	1479.2	1428.5	1391.3	1354.2
42.5°	2229.7	2119.7	2009.8	1899.7	1789.9	1752.9	1716.1	1679.1	1642.3	1611.6	1581.0
45°	2282.4	2192.6	2103.0	2013.1	1923.3	1910.3	1897.4	1884.4	1871.6	1848.8	1826.1
47.5°	2367.1	2275.5	2184.1	2092.6	2001.0	2005.7	2010.5	2015.4	2020.2	2021.4	2022.5
50°	2416.9	2329.9	2243.1	2156.1	2069.3	2092.4	2115.3	2138.3	2161.4	2213.7	2265.8
52.5°	2489.7	2404.3	2319.0	2233.6	2148.2	2187.3	2226.2	2265.3	2304.2	2377.5	2450.7
55°	2580.9	2499.2	2417.6	2335.9	2254.4	2292.4	2330.3	2368.3	2406.2	2487.7	2569.3
57.5°	2701.9	2614.3	2527.0	2439.5	2352.1	2387.2	2422.0	2457.1	2492.0	2569.4	2646.9
60°	2839.6	2744.5	2649.4	2554.1	2459.0	2468.7	2478.2	2487.9	2497.4	2581.4	2665.2
62.5°	2907.2	2819.1	2731.3	2643.2	2555.2	2528.2	2501.3	2474.2	2447.2	2522.4	2597.4
65°	2848.5	2788.0	2727.6	2667.0	2606.4	2558.9	2511.5	2464.0	2416.4	2463.4	2510.3
67.5°	2661.9	2627.5	2593.4	2559.0	2524.7	2444.9	2365.2	2285.2	2205.4	2208.6	2211.6
70°	2359.4	2350.2	2341.2	2332.1	2322.9	2203.0	2083.2	1963.3	1843.4	1825.1	1806.8
72.5°	1976.0	1982.0	1987.8	1993.8	1999.8	1870.9	1742.0	1613.1	1484.1	1453.7	1423.2
75°	1530.5	1563.6	1596.7	1630.0	1663.1	1539.8	1416.5	1293.1	1169.8	1132.3	1094.8
77.5°	1081.4	1143.2	1204.9	1266.7	1328.5	1217.0	1105.7	994.2	882.8	858.5	834.2
80°	754.0	784.3	814.6	844.9	875.2	819.2	763.2	707.2	651.2	657.9	664.4
82.5°	549.2	556.3	563.2	570.2	577.2	554.4	531.5	508.4	485.5	502.9	520.4
85°	351.8	377.0	402.0	427.2	452.2	426.9	401.5	376.0	350.6	362.2	373.9
87.5°	78.7	124.5	170.3	216.2	262.0	237.4	212.9	188.2	163.6	152.5	141.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744

CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7
2.5°	446.2	455.6	452.7	450.1	447.3	444.5	449.6	454.7	460.0	465.1	463.3
5°	616.0	617.7	601.0	584.5	567.7	551.0	561.4	571.8	582.2	592.6	588.9
7.5°	725.5	716.7	707.0	697.3	687.5	677.8	675.7	673.6	671.3	669.2	666.4
10°	813.6	819.7	813.4	807.2	800.9	794.6	779.8	765.0	750.0	735.2	729.0
12.5°	882.4	889.3	890.9	892.3	893.9	895.5	878.9	862.5	846.0	829.4	814.5
15°	883.3	889.1	894.2	899.2	904.3	909.2	899.0	888.9	878.7	868.5	863.8
17.5°	905.0	906.0	901.8	897.7	893.5	889.5	885.4	881.5	877.5	873.6	866.0
20°	892.6	895.1	894.6	894.0	893.3	892.8	893.2	893.3	893.7	893.9	889.6
22.5°	899.0	887.9	890.2	892.3	894.6	896.7	903.0	909.4	915.9	922.2	939.1
25°	947.6	923.5	919.8	916.2	912.5	909.0	925.6	941.9	958.5	975.1	1002.5
27.5°	915.9	877.7	869.2	860.8	852.3	843.9	869.0	894.0	919.2	944.4	972.4
30°	946.5	907.6	888.9	870.3	851.4	832.8	856.9	880.8	905.0	928.9	959.9
32.5°	979.8	953.4	940.9	928.6	916.1	903.7	905.7	907.6	909.5	911.5	955.2
35°	1031.6	991.6	979.3	967.0	954.6	942.3	962.9	983.3	1003.9	1024.4	1061.3
37.5°	1185.8	1163.8	1141.6	1119.5	1097.1	1074.9	1087.0	1099.2	1111.4	1123.5	1158.4
40°	1317.0	1279.9	1276.2	1272.7	1269.0	1265.3	1266.3	1267.2	1268.3	1269.3	1299.1
42.5°	1550.2	1519.5	1500.7	1481.9	1463.0	1444.2	1442.9	1441.7	1440.3	1439.1	1461.4
45°	1803.2	1780.5	1766.4	1752.3	1738.1	1724.0	1701.6	1679.3	1656.7	1634.4	1653.9
47.5°	2023.7	2024.9	2050.5	2075.8	2101.4	2126.9	2088.7	2050.5	2012.3	1974.1	1948.9
50°	2318.1	2370.3	2376.4	2382.4	2388.6	2394.7	2329.9	2265.3	2200.5	2135.7	2109.3
52.5°	2524.2	2597.4	2587.9	2578.6	2569.1	2559.6	2522.1	2484.7	2447.2	2409.7	2352.1
55°	2651.0	2732.5	2725.3	2718.2	2711.0	2703.8	2676.5	2649.2	2621.9	2594.6	2531.4
57.5°	2724.4	2801.9	2804.0	2806.1	2808.2	2810.3	2803.1	2795.9	2788.7	2781.5	2699.2
60°	2749.2	2833.2	2834.1	2834.8	2835.7	2836.4	2825.0	2813.5	2801.9	2790.4	2736.7
62.5°	2672.6	2747.6	2751.0	2754.2	2757.5	2760.9	2752.9	2745.0	2737.1	2729.2	2689.4
65°	2557.3	2604.3	2605.2	2605.9	2606.8	2607.6	2587.6	2567.7	2547.6	2527.5	2518.0
67.5°	2214.8	2217.9	2236.6	2255.3	2273.9	2292.6	2294.2	2295.8	2297.5	2299.1	2285.4
70°	1788.4	1770.1	1790.4	1810.6	1830.9	1851.1	1859.8	1868.4	1877.2	1885.8	1892.2
72.5°	1392.6	1362.1	1377.1	1392.0	1407.2	1422.2	1409.3	1396.5	1383.6	1370.7	1411.4
75°	1057.3	1019.8	1017.8	1016.1	1014.1	1012.4	1005.9	999.4	992.7	986.1	1024.2
77.5°	809.7	785.4	786.6	787.7	788.9	790.0	783.3	776.8	770.1	763.4	778.0
80°	671.1	677.6	677.8	678.0	678.2	678.3	672.0	665.8	659.5	653.1	642.6
82.5°	538.0	555.4	555.2	555.2	555.1	554.9	554.5	554.2	553.6	553.3	536.0
85°	385.5	397.1	385.1	373.2	361.2	349.2	358.0	366.8	375.8	384.6	377.4
87.5°	130.5	119.6	105.3	91.2	77.0	62.7	78.0	93.3	108.8	124.1	133.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7
2.5°	461.7	460.0	458.4	447.3	436.0	424.9	413.7	434.1	454.7	475.1	495.5
5°	585.3	581.6	578.1	577.2	576.4	575.3	574.4	584.8	595.2	605.4	615.8
7.5°	663.5	660.7	657.9	650.5	643.3	635.9	628.5	634.8	641.0	647.3	653.5
10°	723.1	716.9	710.7	694.7	678.9	662.8	646.8	642.1	637.3	632.5	627.8
12.5°	799.5	784.3	769.4	751.2	732.9	714.8	696.5	694.0	691.5	689.2	686.8
15°	859.2	854.4	849.7	835.2	820.8	806.3	791.9	772.5	753.0	733.6	714.3
17.5°	858.7	851.1	843.7	863.1	882.2	901.6	920.8	900.2	879.4	858.8	838.2
20°	885.4	881.0	876.8	912.5	948.1	983.9	1019.4	1008.2	996.7	985.4	974.0
22.5°	955.9	972.8	989.5	1020.1	1050.6	1081.2	1111.7	1124.6	1137.4	1150.3	1163.1
25°	1029.8	1057.3	1084.8	1130.4	1175.8	1221.4	1267.0	1276.2	1285.3	1294.5	1303.6
27.5°	1000.2	1028.2	1056.2	1090.7	1125.1	1159.6	1193.9	1234.1	1274.4	1314.6	1354.7
30°	990.7	1021.7	1052.5	1099.9	1147.1	1194.5	1241.8	1297.1	1352.4	1407.5	1462.8
32.5°	998.6	1042.3	1086.0	1150.1	1214.0	1278.1	1342.2	1400.3	1458.6	1516.7	1574.8
35°	1098.1	1135.1	1171.9	1243.6	1315.3	1386.9	1458.6	1526.8	1594.9	1662.9	1731.0
37.5°	1193.1	1227.9	1262.8	1336.1	1409.1	1482.4	1555.6	1663.2	1771.0	1878.6	1986.2
40°	1328.7	1358.4	1388.0	1450.7	1513.4	1576.1	1638.8	1768.5	1898.3	2028.1	2157.9
42.5°	1483.6	1506.0	1528.2	1593.2	1658.1	1723.1	1788.1	1929.3	2070.7	2212.0	2353.2
45°	1673.3	1692.8	1712.4	1757.1	1801.8	1846.7	1891.5	2037.1	2182.7	2328.4	2474.0
47.5°	1923.7	1898.5	1873.3	1895.3	1917.3	1939.4	1961.4	2105.4	2249.5	2393.3	2537.4
50°	2082.9	2056.5	2030.0	2032.0	2033.7	2035.7	2037.6	2172.0	2306.3	2440.5	2574.9
52.5°	2294.5	2236.8	2179.2	2178.7	2178.1	2177.4	2176.9	2294.0	2411.3	2528.4	2645.5
55°	2468.2	2405.0	2341.7	2329.4	2317.1	2304.6	2292.3	2408.1	2523.8	2639.7	2755.4
57.5°	2617.0	2534.6	2452.3	2433.0	2413.6	2394.2	2374.8	2499.7	2624.7	2749.6	2874.4
60°	2683.2	2629.5	2576.0	2552.2	2528.4	2504.6	2480.9	2587.2	2693.6	2799.8	2906.1
62.5°	2649.7	2609.9	2570.3	2575.8	2581.2	2586.7	2592.2	2652.9	2713.8	2774.6	2835.3
65°	2508.7	2499.2	2489.8	2533.9	2577.9	2621.9	2665.9	2666.8	2667.7	2668.6	2669.5
67.5°	2271.7	2257.9	2244.2	2335.8	2427.1	2518.7	2610.3	2566.8	2523.3	2480.0	2436.5
70°	1898.3	1904.7	1910.8	2035.5	2160.0	2284.7	2409.4	2346.3	2283.1	2220.1	2156.8
72.5°	1452.1	1493.0	1533.6	1662.9	1792.1	1921.4	2050.7	1978.6	1906.4	1834.4	1762.2
75°	1062.2	1100.3	1138.3	1266.0	1393.6	1521.5	1649.2	1563.6	1478.0	1392.6	1307.0
77.5°	792.6	807.4	822.0	928.2	1034.2	1140.4	1246.4	1160.5	1074.5	988.8	902.9
80°	632.2	621.6	611.2	670.1	728.9	787.7	846.5	785.6	724.5	663.5	602.6
82.5°	519.0	501.7	484.6	506.5	528.3	550.3	572.1	523.4	474.6	425.8	377.0
85°	370.2	362.9	355.7	362.1	368.2	374.6	380.9	333.4	285.8	238.4	190.9
87.5°	141.6	150.4	159.2	169.2	179.1	189.1	199.0	155.8	112.7	69.7	26.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P366744
 CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	382.7	382.7
2.5°	504.0	512.4
5°	615.6	615.5
7.5°	650.7	647.7
10°	620.0	612.3
12.5°	663.9	640.8
15°	691.4	668.3
17.5°	803.5	768.7
20°	932.6	891.1
22.5°	1099.9	1036.7
25°	1228.1	1152.4
27.5°	1309.8	1264.7
30°	1411.2	1359.6
32.5°	1536.8	1498.6
35°	1696.2	1661.1
37.5°	1975.3	1964.2
40°	2144.7	2131.3
42.5°	2353.7	2354.1
45°	2481.9	2489.8
47.5°	2557.5	2577.4
50°	2617.7	2660.3
52.5°	2703.8	2762.1
55°	2832.9	2910.2
57.5°	2940.3	3006.2
60°	2940.3	2974.3
62.5°	2834.5	2833.4
65°	2653.1	2636.5
67.5°	2415.7	2394.9
70°	2124.4	2091.9
72.5°	1721.9	1681.4
75°	1251.5	1195.9
77.5°	876.4	849.8
80°	615.5	628.3
82.5°	395.3	413.7
85°	188.1	185.3
87.5°	22.2	17.8
90°	0.0	0.0
92.5°	0.0	0.0
95°	0.0	0.0
97.5°	0.0	0.0
100°	0.0	0.0
102.5°	0.0	0.0
105°	0.0	0.0
107.5°	0.0	0.0
110°	0.0	0.0

REPORT NUMBER: P366744
CATALOG NUMBER: MSA-SA1B-727-U-SLR

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	0.0	0.0
115°	0.0	0.0
117.5°	0.0	0.0
120°	0.0	0.0
122.5°	0.0	0.0
125°	0.0	0.0
127.5°	0.0	0.0
130°	0.0	0.0
132.5°	0.0	0.0
135°	0.0	0.0
137.5°	0.0	0.0
140°	0.0	0.0
142.5°	0.0	0.0
145°	0.0	0.0
147.5°	0.0	0.0
150°	0.0	0.0
152.5°	0.0	0.0
155°	0.0	0.0
157.5°	0.0	0.0
160°	0.0	0.0
162.5°	0.0	0.0
165°	0.0	0.0
167.5°	0.0	0.0
170°	0.0	0.0
172.5°	0.0	0.0
175°	0.0	0.0
177.5°	0.0	0.0
180°	0.0	0.0

(END OF REPORT)